### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. DE920000023US1

Total Pages in this Submission

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

				r filing under 3	5 U.S	S.C. 111(a) and	37 C.F.R. 1.53	B(b) is a new utility patent applicat	ion for all	
inventi ME			GENE					ITRARY DATA STRUCTURES	31036	
and in	vente	ed by								
Kar	l-Hai	ns Ho	lder, et a	al		Margan a manar manar (manar manara	**************************************			
								nternational Business Machines Co ESIDENCE: Armonk, New York	rporation	
if a C	ONT	INUA	TION A	PPLICATION	, che	ck appropriate	box and supply	the requisite information:		
	onti	inuat	ion 🗀	) Divisional		Continuation	ı-in-part (CIP)	of prior application No.:		
Which	ı is a	:								
	Conti	inuat	ion 🗆	) Divisional		Continuation	n-in-part (CIP)	of prior application No.:		
Which	ı is a	:								
	Conti	inuat	ion 🗀	Divisional		Continuation	n-in-part (CIP)	of prior application No.:		
Enclo	sed a	are:				Application	on Elements			
1.	X	Filin	g fee as	s calculated ar	nd tra	nsmitted as de	scribed below			
<b>2</b> .	×	Spe	cificatio	n having		18	pages and ir	ncluding the following:		
	а.	<b>X</b> -	Descrip	otive Title of th	ne_Inv	vention				
	b.		Cross I	References to	Rela	ted Application	s (if applicable)			
	<b>C</b> .,		Statem	nent Regarding	Fed	erally-sponsore	ed Research/De	evelopment (if applicable)		
	d.		Refere	nce to Microfi	che A	ppendix (if app	licable)			
	e.	X	Backgr	ound of the In	venti	on				
	f.	×	Brief Summary of the Invention							
	g.	×	Brief D	escription of t	he Dr	rawings <i>(if dra</i> w	vings filed)			
	h.	X	Detaile	ed Description						
	i.	X	Claim(	s) as Classifie	d Bel	ow				
	j.	×	Abstra	ct of the Discle	osure					
							•			

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3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)
	a.	Formal Number of Sheets 4
	b.	☐ Informal Number of Sheets
4.	X	Oath or Declaration
	a.	☐ Newly executed (original or copy) ☐ Unexecuted
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
	C.	₩ With Power of Attorney   Without Power of Attorney
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.		Computer Program in Microfiche (Appendix)
7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
	a.	☐ Paper Copy
	b.	☐ Computer Readable Copy (identical to computer copy)
	C.	☐ Statement Verifying Identical Paper and Computer Readable Copy
		Accompanying Application Parts
<b>-8</b> .	-	Assignment Papers (cover sheet & document(s))
9.		37 CFR 3.73(B) Statement (when there is an assignee)
10.		English Translation Document (if applicable)
11.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations
12.		Preliminary Amendment
13.	X	Acknowledgment postcard
14.	×	Certificate of Mailing
		☐ First Class ☑ Express Mail (Specify Label No.): EK830786327US

**Application Elements (Continued)** 

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### **Accompanying Application Parts (Continued)**

15	5.	X	Certified Copy of Priority Document(s) (if foreign priority is claimed)							
16	3.		Additional Enclosures (please identify below):							
17	<b>7</b> .		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be							
			published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.							
!			Warning							
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.								

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#### **Fee Calculation and Transmittal**

		CLAIMS A	AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee \$0.00
Total Claims	12	- 20 =	0	x	\$18.00	
Indep. Claims		- 3 =	0	×	\$80.00	\$0.00
lultiple Dependent Claims (check if applicable)					\$0.00	
					BASIC FEE	\$710.00
OTHER FEE (specify	purpose)					\$0.00
		-			TOTAL FILING FEE	\$710.00
Credit any Charge an Charge the	•	ling_fees_required t in 37 C.F.R. 1.1			6 and 1.17. e Notice of Allowance,  Signature	
Dated: April 11, 2001		Re IB In 24	egistration M Corp tellectua 55 Soutl	a. Kinnaman, Jr Attorney on No.: 27,650 poration - MS P386 al Property Law Department		

Telephone: (845) 433-1175 Facsimile: (845) 432-9786

CC: